

BNL BERYLLIUM HISTORICAL REVIEW FORM

HISTORICAL: OPERATIONS (NOT CURRENTLY BEING DONE) Complete a separate questionnaire for each beryllium operation.	
Department	(machine shop, accelerator, experiment, laboratory) National Synchrotron Light Source (Accelerator)
Use of Beryllium	(detector window, beam pipe, reaction product, stock) - see "Description of Operation/Handling Procedure" below Beryllium metal (Be) Beryllium Oxide (BeO) Copper Beryllium (CuBe)
Describe Use or Process	Handled as an ARTICLE Power tool: milling machine Hand Tool: grinder
Description of Operation/Handling Procedure:	1) (~1997) Milling CuBe clips to reduce thickness by fractions of millimeter. 2) (~1980) Grinding BeO insulator to fit into a power supply component. 3) (pre-1979) Machining pieces of CuBe for low temperature studies.
Physical State of Be Amount used	Solid (sheet, part), Oxide (solid)
Building: #1 = Bldg. 919 #2 = Bldg. 726 #3 = No information	Room: #1 = ?? #2 = Machine Shop #3 = No information
Frequency of Use:	Occasional & Single Instance (see above)
Engineering Controls:	#1 = Wetting #2 = None (process stopped after 10 minutes) #3 = No information
Personal Protective Equipment	Gloves: Impervious Clothing: Lab Coat - sometimes Respirator: none used at the time Frequency: Occasional
Users (with life number or job title)	Name & Status (Former/ Retired/ Deceased) <i>Current techs who no longer work with beryllium:</i> Wayne Rambo(BeO), John Gallagher(BeO), Bob Scheuerer(CuBe), Radulesku (BeO?) <i>Former techs and scientists; moved to another department or off-site:</i> Peter Stefan(CuBe, Be); Jerry Hastings(Be), Mike Iarocci(Be, CuBe), Bob Harrington(Be, CuBe), Jeff Aspenleiter (CuBe), Lorraine Soloman (CuBe) <i>Retired techs:</i> Greg Bagley(BeO), Ed Gaudet(Be), Tom Oversluizen(BeO, CuBe), Mike Kelly(Be, CuBe), Ted Leheka(CuBe) George Smith, Ernie Lang, Henry Halama - not sure if they used Be articles <i>Deceased techs:</i> George Korn - not sure if he used Be articles

Person Completing the Questionnaire

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